

Internal File

## 2001 Annual Report Review

**Permittee:** Canyon Fuel Company, LLC  
**Mine Name:** Dugout Mine  
**Permit Number:** C/007/039  
**Date Report Received:** March 13, 2002

<b>Assigned Reviewers:</b>	Stephen Demczak - Inspector <i>MD</i> Gregg Galecki - Hydrologist <i>GA</i> Joe Helfrich, Biologist <i>JCH</i>	<b>Date Completed ▼</b>	June 17, 2002 04/17/2002 May9, 2002
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**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

<b>Inspectors:</b>	Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
<b>Hydrologists:</b>	Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
<b>Biologists:</b>	Review Vegetation/Revegetation Success Monitoring, Raptor Survey
<b>Engineers:</b>	Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Meets the minimum requirements
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information at DOGM office for permit renewal. also in annual report
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P.E. certified, Map called Rock Canyon Seam 2001 Production Map
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No summary report was submitted, but all required water monitoring data has been received both electronically and in hard copy. As requested in the MRP, Springs SC-65, SP-20, SC-14, and SC-100 have been reduced from Operational parameters to field parameters-only based on a demonstration of adequate characterization of the groundwater. Discharges of Sedimentation Pond 002 occurred in July and August due to activities associated with cleaning of the pond. No exceedances were documented.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Precipitation and Climatological data has not been submitted, but is available. In July 2001, a weather station was installed at the mine. In addition, Snotel data indicating annual snowpack levels for the Price-San Rafael river basin are included in the 1 <sup>st</sup> quarter water monitoring data.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No report or amendment was received by the Division indicating a request to abandon any equipment or other non-coal waste underground. The Division inspector was contacted and concurred that no non-coal waste was left underground.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Map SUB-2001, P.E. Certified

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P.E. certified no hazardous conditions
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No refuse pile
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The 2001 raptor survey was conducted in may of 2001. A map deliniating flight patterns, type of nest and status was provided by the DWR. Accordingly there are two active Golden Eagle nests, on falcon and one red tailed hawk.
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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